

**CALFED Bay-Delta Program  
Levee and Channel Technical Team  
Seismic Susceptibility Sub-Team**

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**Progress Report - November 12, 1996**

1. Sub-Team meeting held on October 21st, 1996. The following items were discussed:

The report should contain the following information on earthquake preparedness in the Delta:

Availability of necessary equipment, money, and people to respond in a timely fashion to an emergency where multiple islands are flooded.

Explore the use of barriers on selected channels to reduce the salt water intrusion problem.

Provide information on ways to reduce levee seismic susceptibility. General information on how to upgrade the stability of existing levees.

2. Laboratory Testing of Peats/Organic Soils to determine dynamic properties.

At least 6 successful tests have been performed. However, still premature to report test results.

On Friday, November 15, 1996, DWR staff will meet with Professor Boulanger to discuss test results and to observe a test.

3. A new seismograph is being installed on a rock site in Antioch. This is part of the seismic monitoring program for the Delta.